

Sort Function

Similar to the global `pui["gridSort"]` function configuration option. The sort function can be used to customize the client side grid column sort. Unlike the `pui["gridSort"]` function, function is only defined for the screen level rather than global.

The following variables are passed to this function:

- **value1** = first field value to compare.
- **value2** = second field value to compare.
- **fieldName** = name of the field that the grid is sorted by.
- **isDescending** = true if sorting in descending sequence, false otherwise.
- **fieldDateFormat** = date format of the field that the grid is sorted by, if the field is not a date *null* will be passed instead.
- **fieldInfo**= formatting information of the field that the grid is sorted by; if the field does not contain any formatting information, a blank object will be passed instead.
 - Some of the properties in the field info are:
 - **dataType** - the field data type
 - **dataLength** - data length (only present if the field is a character or a numeric field)
 - **formatting** - field formatting
- **multiFields**= When a multiple-column sort runs, this is an array of information about each column included in the sort. The first preferred sort column is the first entry in the array; the second preferred column is second; etc. This argument is undefined when the sort is for a single column. (Available in Version 6, Fix Packs later than 2.1)
 - Properties of each object are the same as described above:
 - **fieldName**
 - **fieldFormat**
 - **fieldDateFormat**
 - **value1**
 - **value2**

This function could be used to control the order numerals and characters are sorted.

The function code should go directly into the "sort function" property. For example:

Example

```
return value2 - value1;
```

If the "sort function" were to be applied via `applyProperty`, this would be the syntax:

```
applyProperty('Grid1', 'sort function', 'return value2 - value1;')
```

Available in Version 6, Fix Pack 1.0 and later